

ATTY. DOCKET NO.

SERIAL NO.

1331-300

09/494,243

INFORMATION DISCLOSURE CITATION

APPLICANT

von Borstel, t al

FILING DATE

January 31, 2000

GROUP

(Use several sheets if necessary) APR 07 2000

U.S. PATENT & TRADEMARK OFFICE
APR 07 2000

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	3,585,188	6/71	MARUMOTO, et al			APR 13 2000
	4,757,139	7/88	KAWAGUCHI, et al			
	4,084,432	9/77	BAKER			
	3,975,367	8/76	GISH et al			
	4,208,406	6/80	LAPINET et al			
	4,560,678	12/85	RANSON			
	4,657,896	4/87	YANO et al			
	4,675,189	6/87	KENT et al			
	4,758,553	7/88	OGOSHI			
	3,991,045	11/76	ISHIDA et al			
	4,868,162	9/89	KAWAGUCHI			
	5,246,708	9/93	von Borstel et al			
	4,048,432	9/77	Baker			
	3,894,000	7/75	Wechter et al			

FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER			DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
		0056265	7/82	EUROPE				
		2023085	2/77	JAPAN				
		8167598	10/83	JAPAN				
		0028929	2/85	JAPAN				
		60-174797	9/85	JAPAN				
		60-064907	4/85	JAPAN				
		58-167589	10/83	JAPAN				

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent pages, etc.)

	Chemical Abstracts, Vol. 74, No. 112368K, RAJABALEE, Angew. Chem. Int. Ed. Engl. 10(1):75 (1971)
	Rosowsky et al, "Cancer Treatment Reports" 65:93-99 (Jan/Fed. 1981).
	Kanazir et al, Bull. Inst. Nuc. Sci. "Boris Kidrich" 9:145-153 (1959)
	Beltz et al, Bioch. Biophys. Acta 297:258-267 (1973)

Examiner

G. Peck

Date Considered

11/21/08

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57-091995	6/82	JAPAN				
2147094	4/73	WEST GERMANY				
1941942	3/71	WEST GERMANY				
2096712	2/72	FRANCE				
2556727	6/85	FRANCE				
0123917	9/81	JAPAN				
6049315	3/83	JAPAN				
0222192	5/87	EUROPEAN				
3319282	11/83	GERMAN				

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent pages, etc.)

Hunting, D.J., et al, <u>Carcinogenesis</u> 6:1525-1528 (1985)	
Gelba, et al, <u>Int. J. Rad. Biol.</u> 13:261-268 (1967)	
Goh et al, <u>Proc. Soc. Exp. Biol. Med.</u> 145:938-943 (1974)	
Horikawa, et al, <u>Exp. Cell Res.</u> 34:198-200 (1964)	
Pantic, et al, <u>Nature</u> 193:993-994 (1962)	
Paoletti, et al, <u>Rev. Francais, Etudes Clin. et Bio.</u> 9:950-955 (1964)	
Petrovic, et al, <u>Int. J. Radiat. Biol.</u> 16:243-253 (1970)	
Petrovic, et al, <u>Studia Biophysica</u> 43:13-18 (1974)	
Petrovic, et al, <u>Int. J. Radiat. Res.</u> 11:609-611 (1967)	
Savkovic et al, <u>Nature</u> 203:1297-1298 (1964)	
Savkovic et al, <u>Nature</u> 211:1179-1180 (1966)	
Savkovic et al, <u>Int. J. Rad. Biol.</u> 9:361-368 (1965)	
Smets, et al, <u>Int. J. Rad. Biol.</u> 13:269-273 (1967)	
Soska et al, <u>Folia Biologica</u> 5:190-198 (1959)	
Sugahara et al, <u>Breelkheven Symposia in Biology</u> , 284-302 (1967)	
Wagner, <u>Int. J. Rad. Biol.</u> 12:101-112 (1967)	
Wilczok et al, <u>Int. J. rad. Biol.</u> 9:201-211 (1965)	
Goyanes-Villaescusa et al, <u>Lancet</u> 2:575-576 (1973)	
Dumont, <u>Ann. Surg.</u> 150:799-807 (1959)	
Nicolau et al, <u>Der Hautarzt</u> , 17:512-515 (1966)	
Marshak et al, <u>Proc. Soc. Exp. Biol. Med.</u> 58:62-63 (1945)	
Newman et al, <u>Am. J. Physiol.</u> 164:251-253 (1961)	
Casida et al, <u>Biochemical Pharmacology</u> 15:627-644 (1966)	

Examiner

G. Ruck

Date Considered

11/21/00

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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

<input checked="" type="checkbox"/>	Hackh's Chemical Dictionary 3rd ed. Julius Grant, ed. pages 44, 45, 332, 333
<input checked="" type="checkbox"/>	Ensminger et al, <u>Biochemical Pharmacology</u> , 28: 1541-1545 (1979) thymidine 5'-phosphate.
<input checked="" type="checkbox"/>	Ensminger et al, the Chemical Abstracts, 92: 87921x (1980)
<input checked="" type="checkbox"/>	Narang et al, the Chemical Abstracts, 83: 147700a (1975)
<input checked="" type="checkbox"/>	Adamiak et al, the Chemical Abstracts, 106: 156803g (1987)
<input checked="" type="checkbox"/>	Pfleiderer, the Chemical Abstracts, 107: 218016j (1987)
<input checked="" type="checkbox"/>	Nair et al, the Chemical Abstracts, 101: 192382z (1984)
<input checked="" type="checkbox"/>	Ishido et al, the Chemical Abstracts, 92: 59149h (1980)
<input checked="" type="checkbox"/>	Fridovich, <u>Annu. Rev. Biochem.</u> , 44: 147-159 (1975)
<input checked="" type="checkbox"/>	BIOCHEMISTRY, Vol. 13, No. 3, 29th January 1974, pages 553-559; M.J. Robins et al: "3'-O-aminoacyl-2'-deoxyadenosines and 2'-O-aminoacyl-3'-deoxyadenosines related to charged transfer ribonucleic acid termini"
<input checked="" type="checkbox"/>	BIOCHEMISTRY, Vol. 14, No. 14, 15th July 1974, pages 3144-3151; S.P. Dutta et al: "Synthesis and properties of the naturally occurring N-[(9-beta-D-ribofuranosyl)purin-6-yl]-N-methylcarbamoyl-L-threonine (mt6A) and other related synthetic analogs
<input checked="" type="checkbox"/>	BIOCHEMISTRY, Vol. 20, No. 1, 6th January 1981, pages 8-15, American Chemical Society; A. Bhuta et al: "Stereochemical control of ribosomal peptidyltransferase reaction. Role of amino-acid side-chain orientation of acceptor substrate"
<input checked="" type="checkbox"/>	BIOCHEMISTRY, Vol. 20, No. 12, 9th June 1981, pages 3480-3485, American Chemical Society; K. Quiggle et al: "Donor Site of Ribosomal Peptidyltransferase: Investigation of Substrate specificity using 2'(3')-O-(N-acylaminoacyl)dinucleoside phosphates as models of the 3'terminus of N-acylaminoacyl transfer ribonucleic acid"
<input checked="" type="checkbox"/>	JOURNAL OF AMERICAN CHEMICAL SOCIETY, Vol. 104, No. 2, 1982, pages 544-547, American Chemical Society; G. Buchi et al: "Photochemical epoxidation of aflatoxin-B1 and sterigmatocystin: Synthesis of Guanine-Containing adducts"
<input checked="" type="checkbox"/>	PURE AND APPLIED CHEMISTRY, Vol. 52, No. 12, 1980, pages 2705-2715, IUPAC GB; T. Matsuura et al: "Organic Chemical Approach to Photo-Cross-Links of Nucleic Acids to Proteins"
<input checked="" type="checkbox"/>	JOURNAL OF CARBOHYDRATE NUCLEOSIDES, NUCLEOTIDES, Vol. 4, No. 6, 1977, pages 387-408, Marcel Dekker, Inc.; E.K. Ryu et al: "Aminoacyl Derivatives of Nucleosides, Nucleotides, and Polynucleotides. XXVII. General Synthesis of 2'(3')-O-Aminoacyl Dinucleoside Phosphates Derived from the AA-tRNA terminus"
<input checked="" type="checkbox"/>	Morrison and Boyd, Fourth Edition, "Organic Chemistry", Allyn and Bacon, Inc., Boston, 1983
<input checked="" type="checkbox"/>	Leukemia, 2(10) 109-110 (1988)
<input checked="" type="checkbox"/>	Blood, 74(6) 1923-1928 (1989)
<input checked="" type="checkbox"/>	Cancer Treatment Reports, 69(7-8), 851-857 (1985)

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E. Perl

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11/21/00

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